

ABS Air Safety Foundation Beechcraft Pilot Proficiency Program

Type-Specific Training and the NTSB Record

NTSB General Aviation Safety Forum
June 19, 2012



Facts and Assumptions

- BPPP attendance 2000 - 2005
- Comparison to NTSB reports involving the same N-number aircraft after date of BPPP training
- Cross-checked against aircraft registrations (removed events after sale of aircraft)
- Assume 12,000 active ABS-type aircraft
- Assume one-owner aircraft always flown by the owner



Results

- Roughly 1800 pilots trained during the period
- 1.9% of BPPP-trained pilots were subsequently involved in an NTSB-reportable accident or incident
- General population: 4.2% involved in an NTSB-reportable accident during the six-year period



Results

- General population 2.2 times more likely to be involved in an NTSB reportable mishap than a BPPP graduate
- Conversely, **attending BPPP makes a pilot 55% less likely** to be involved in an NTSB reportable event



Results

- Lancair Builders and Owners Organization (LOBO) experience more defined
- Cirrus Owners and Pilots Association reports 80% of fatal Cirrus events involve pilots who have not attended CPPP
- EAA-sponsored Type Club Coalition working to share instructional best practices among all type clubs



The Challenge: Reaching More Pilots

- Only about 5% of ABS members attend BPPP
- Schedule/Cost
- BPPP Online+Flight
- Guides, syllabi for CFIs outside the BPPP system
- Member service, not business-driven



Questions?



AMERICAN
BONANZA
SOCIETY